

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 2		
						September 2002		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL			FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida					
RIVER/HARBOR NAME AND STATE Tampa Harbor, Hillsborough Co., FL			MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD					
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Entrance Channels: Egmont Cut-1; From Buoy-2 to Buoy-8	May-2002	700	5.2	45	40.8 (1)	45.1	45.5	44.3 (1)
Egmont Cut-1 and Widener; From Buoy-8 to Buoy-15	May-2002	700-1000	7.5	45	26.6 (1)	44.0 (1)	44.8 (1)	38.6 (1)
Egmont Cut-2 and Widener; From Buoy-15 to Buoy-20	May-2002	700-1000	2.5	43	43.2	42.9	45.4	43.4
Mullet Key Cut and Widener; From Egmont Buoy-20 to Buoy-26	May-2002	600-900	4.2	43	39.9 (2)	43.0	41.1 (2)	36.1 (2)
Cut-A & Widener; From Buoy-26 to Buoy-6A	May-2002	500-700	3.2	43	38.6 (3)	42.5 (3)	42.6 (3)	43.0
Cut-B and Widener; From Buoy-6A to Buoy-1C	May-2002	500-700	4	43	42.8	43.3	43.0	42.5 (4)
Cut-C and Widener; From Buoy-1C to Buoy-6C	May-2002	500-750	2	43	42.8	44.3	44.3	42.9
Entrance Channels Cut-D and Widener; From Buoy-6C to Buoy-6D	May-2002	500-650	2.5	43	41.5 (5)	42.9	43.1	42.3 (5)
Cut-E and Widener; From Buoy-6D to Buoy-6E	May-2002	500-700	2.4	43	44.0	42.2 (6)	42.8 (6)	42.9
Cut-F; From Buoy-6E to 1200 feet west of Buoy-10F	May-2002	500	1.8	43	41.1 (7)	43.3	43.1	42.0 (7)
Port Tampa Channel: Cut-G; From Buoy-1G to 2100 feet west of Buoy- 7G	Feb-2000	400	3.1	34	29.7 (8)	31.3 (8)	30.6 (8)	27.2 (8)
Widener; From Buoy-7F to Buoy- 1G (Jct Cuts F&G)	Feb-2000	00-970	0.4	34	32.7 (9)	36.1	37.3	35.5
Cut-J and Widener; From 1050 feet southwest of Buoy-10J up to Buoy- 13J	Feb-2000	400-450	1.3	34	31.3 (10)	34.6	33.7 (10)	33.8(10)
Widener; From Buoy-8G to Buoy- 12J (Jct Cuts-G&J)	Feb-2000	00-770	0.6	34	33.3 (11)	36.1	36.7	28.7(11)
Cut-J2 and Widener to Cut-K; From Buoy-13J to Buoy-6K	Feb-2000	400-450	2.6	34	30.3 (12)	36.7	36.9	34.2
Cut-K; From Buoy-6K to Buoy-9K	Feb-2000	400	0.8	34	35.2	37.0	37.4	32.3(13)
Turning Basin Cut-K; From Buoy- 9K to Buoy-11K	Feb-2000	400-750	0.6	34	30.3 (14)	32.8 (14)	30.7 (14)	31.8(14)

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-O
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RIVER/HARBOR NAME AND STATE Tampa Harbor, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Remarks:

- (1) Shoaling located along the northern edge of channel throughout most of Egmont Cut-1. Shoaling extends well into the channel, approximately 230 feet, from green Buoy-9 to green Buoy-13. Spot shoaling located along the southern edge of channel, just west of red Buoy-4. Shoaling also located along the southern portion of channel, which extends approximately 150 feet inside the channel, from green Buoy-10 to the end of Egmont Cut-1.
- (2) Spot shoaling located along the northern and southern edges of channel, from red Buoy-20 to approximately 0.5 miles eastward. Shoaling also located along the northern edge of channel, from 400 feet east of green Buoy-23 to the end of Mullet Key Cut.
- (3) Spot shoaling located in center of channel, just east of green Buoy-1A, and again along the northern edge of channel, approximately 0.6 miles eastward of green Buoy-1A.
- (4) Minor spot shoaling located along the southern edge of channel, from red Buoy-6A to approximately 1,500 feet north of red Buoy-4B.
- (5) Spot shoaling located along the southern edge of channel, in vicinity of red Buoy-6C, and also along the northern edge of channel, just opposite of red Buoy-6C.
- (6) Spot shoaling located in center of channel, from red Buoy-4E and extending approximately 1,800 feet eastward.
- (7) Shoaling located along the northern edge of channel, from 1,200 feet west of green Buoy-7F to end of Cut-F. Spot shoaling is located along the southern portion of channel, approximately 500 feet east of green Buoy-6F.
- (8) Shoaling along the north edge of channel from 2,500 feet east of Buoy-4G to 700 feet west of Buoy-8G. Shoaling along south edge of channel from 2,000 feet west of Buoy-1G and expanding throughout middle half of channel approximately 1,100 feet west of Buoy-7G.
- (9) Spot shoal along the western edge of widener approximately 100 feet northwest of Buoy-7F.
- (10) Spot shoal along southeast edge of channel. Shoaling also located along western edge of channel from 300 feet south of Buoy-11J to 400 feet north of Buoy-11J.
- (11) Shoaling along the northeastern edge of widener. Also, spot shoal on the corner of widener approximately 700 feet southwest of Buoy-10J.
- (12) Shoaling along western edge of channel starting from Buoy-3K and extending 2,500 feet north.
- (13) Shoaling along the western edge of channel 400 feet south of Buoy-9K.
- (14) Shoaling along the eastern edge of Turning Basin extending 1,000 feet north of Buoy-9K. Shoaling also at the end of the Turning Basin, east and west of Buoy-11K.